

FIG. 1  
GMBOND Vacuum System - Pressure / Temperature

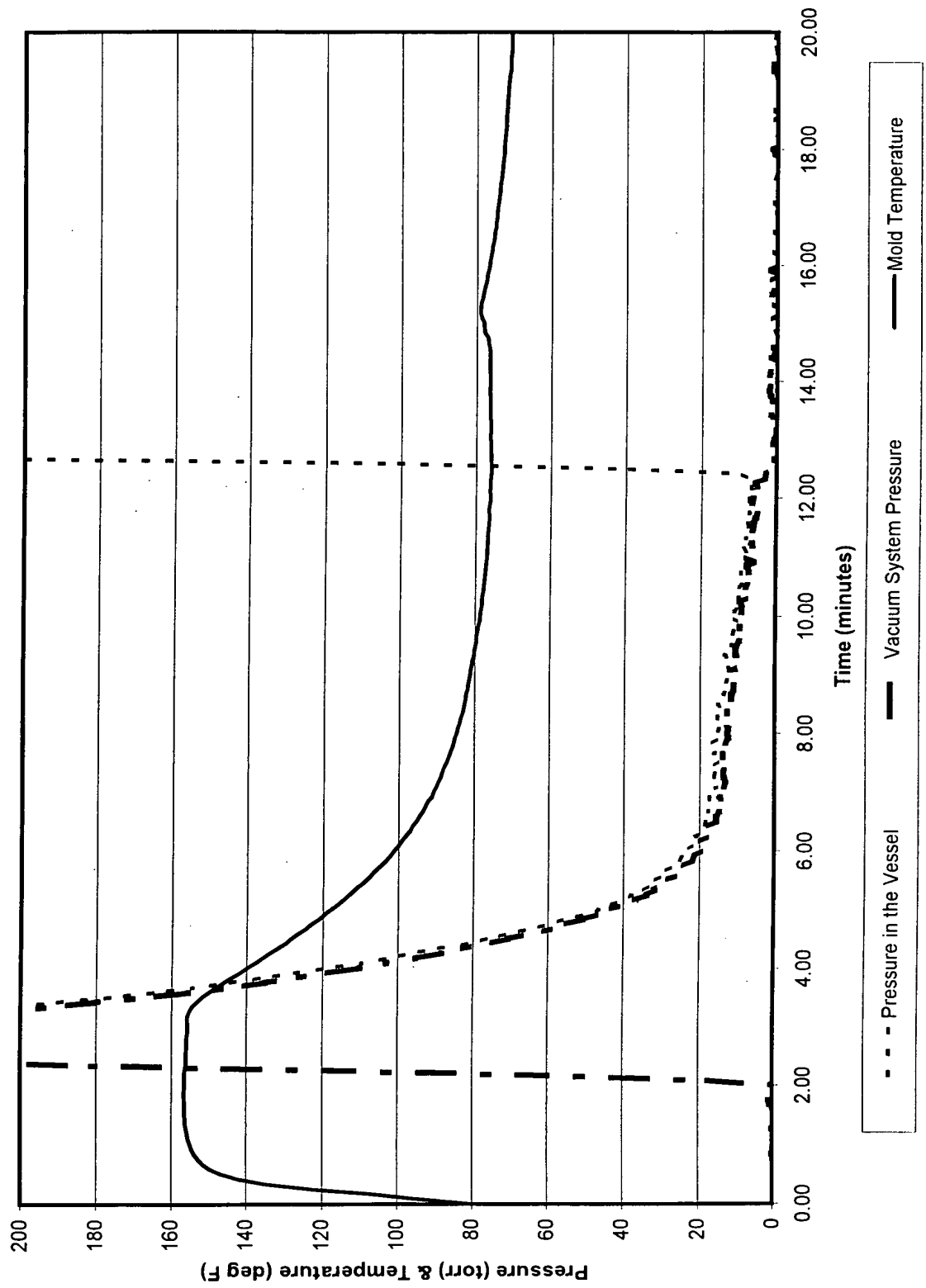


FIG. 2

Temperature Change During Vacuum Drying

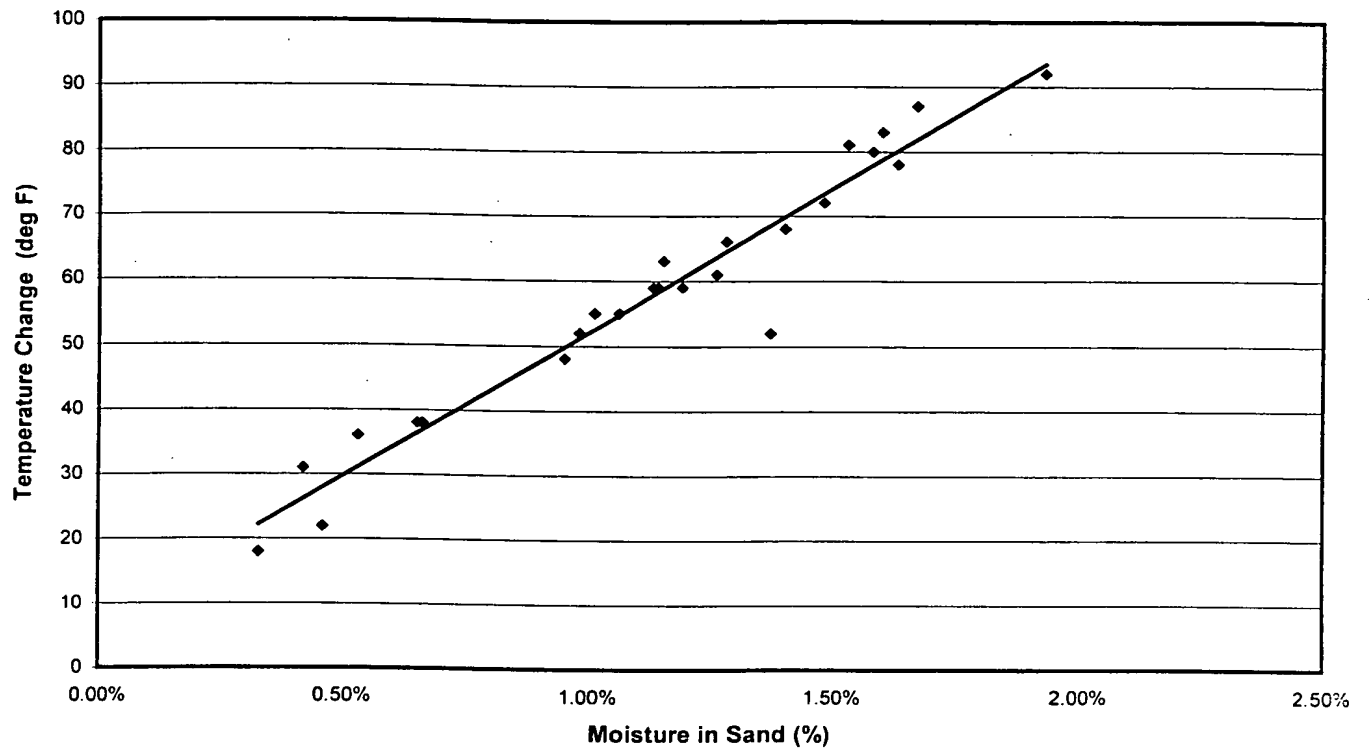


FIG. 3

**Mold Quality - "Popping" During Vacuum Drying**

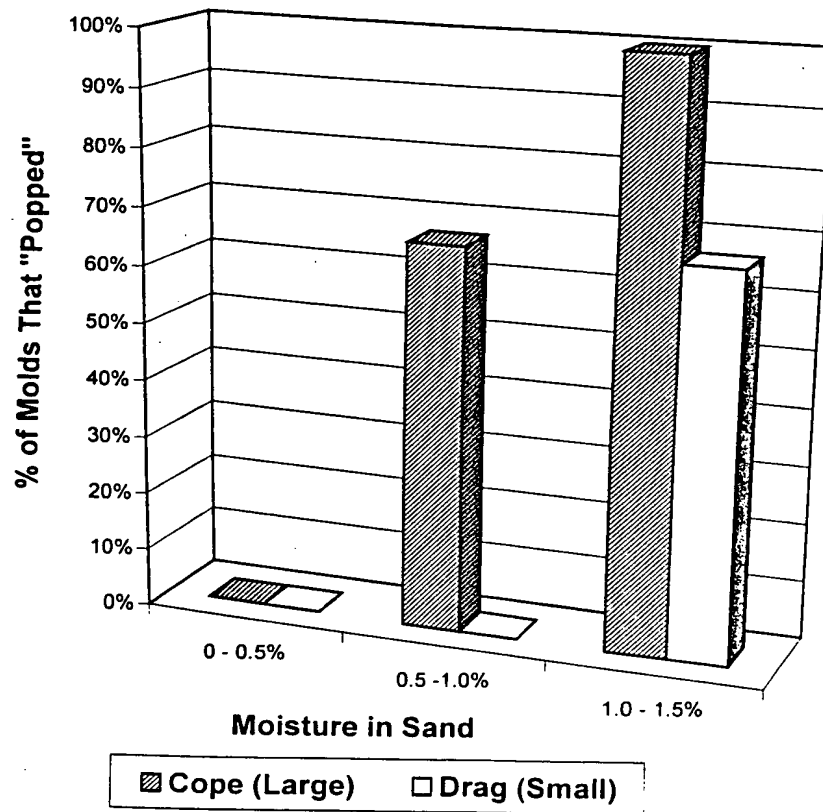


FIG. 4

Vacuum Chamber and Connections

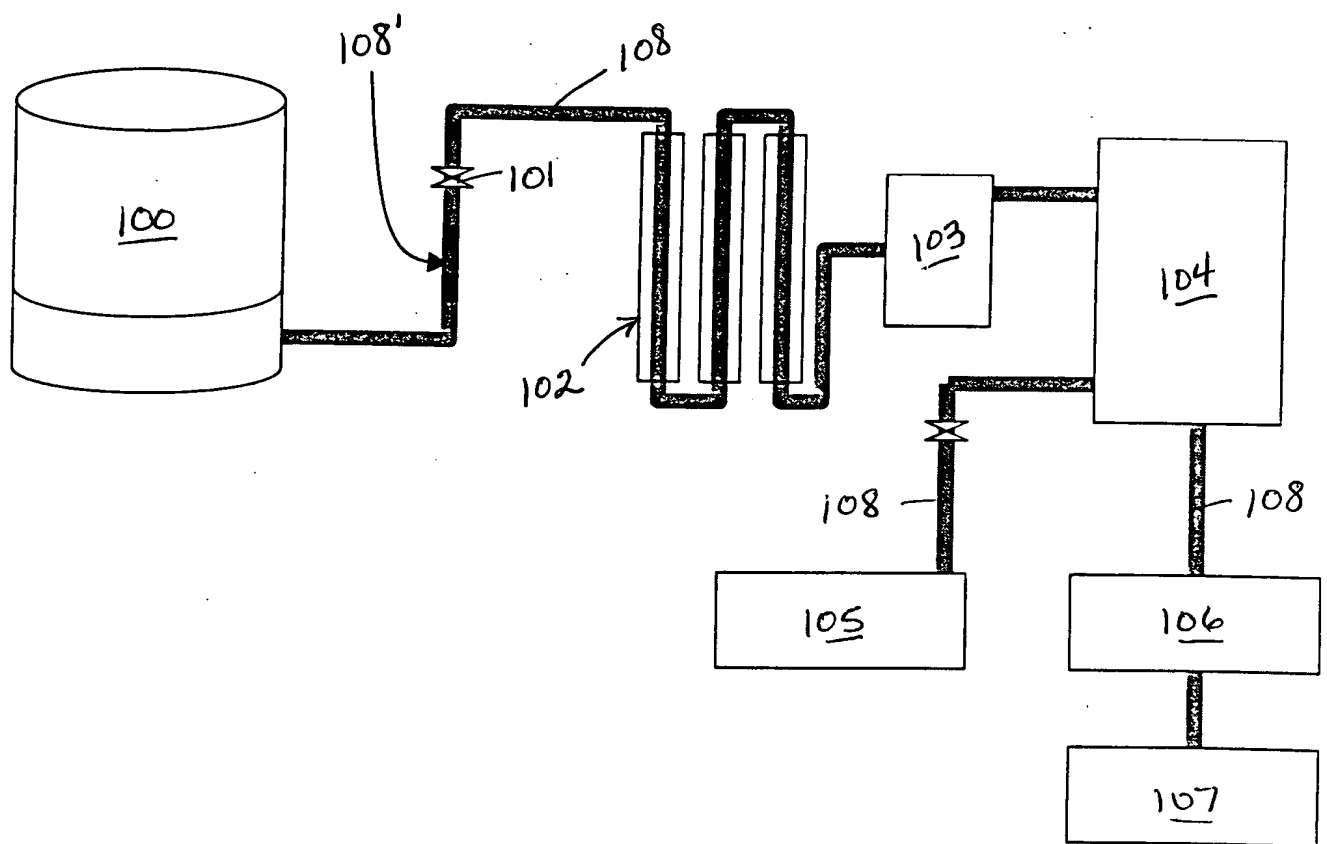


FIG. 5

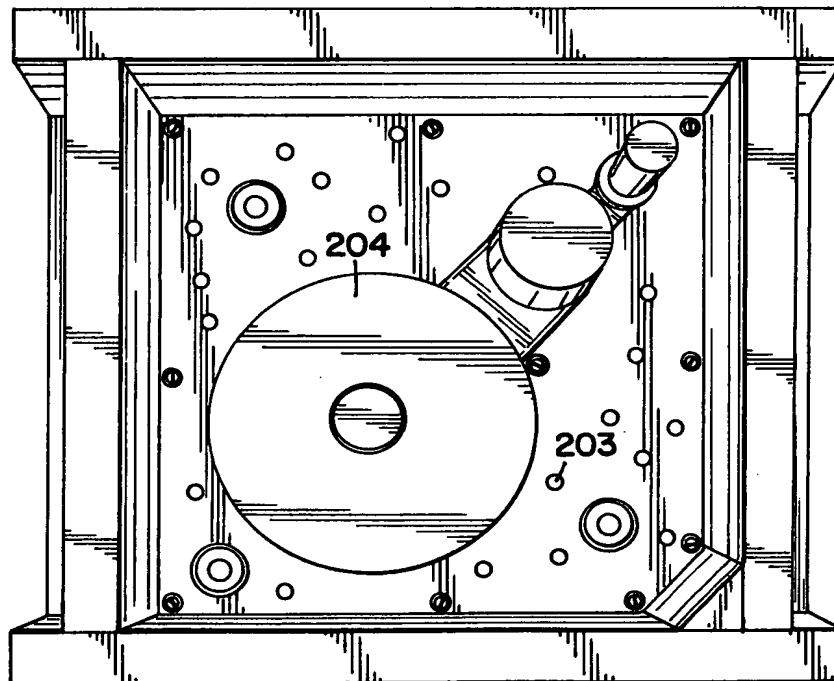
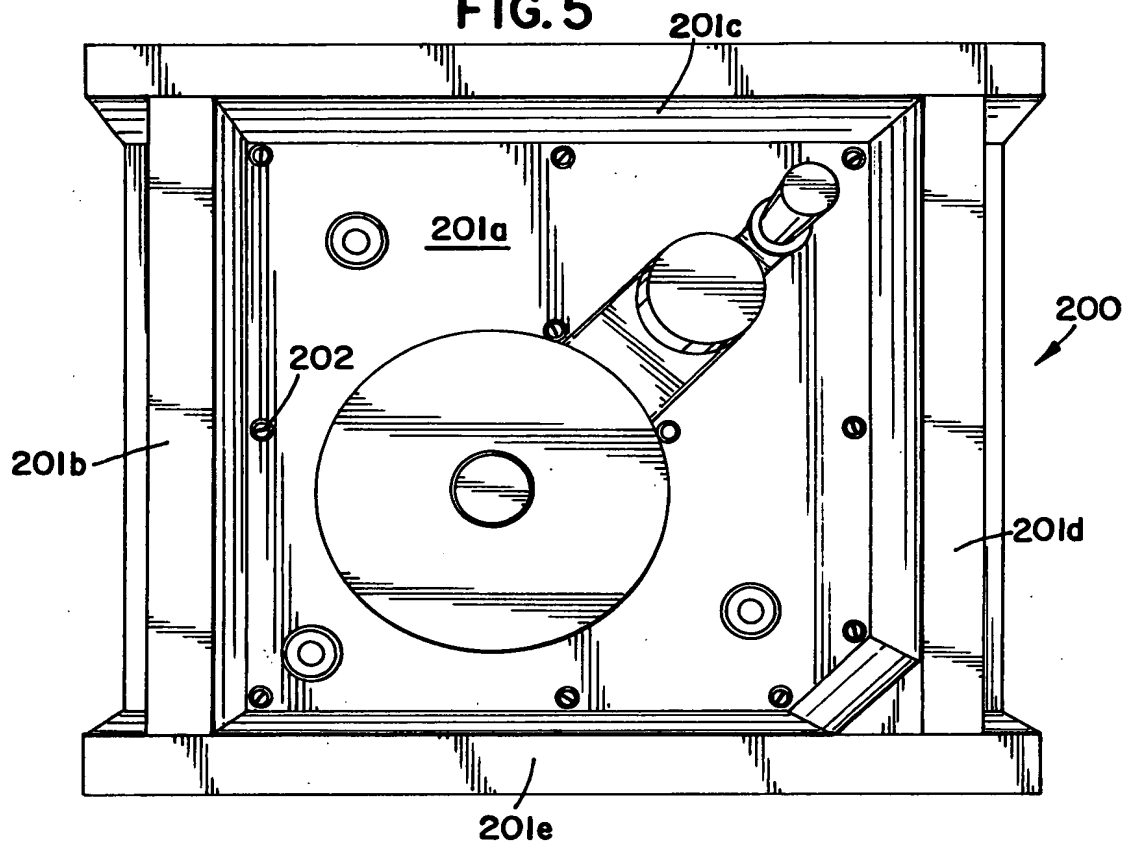


FIG. 6

FIG. 7

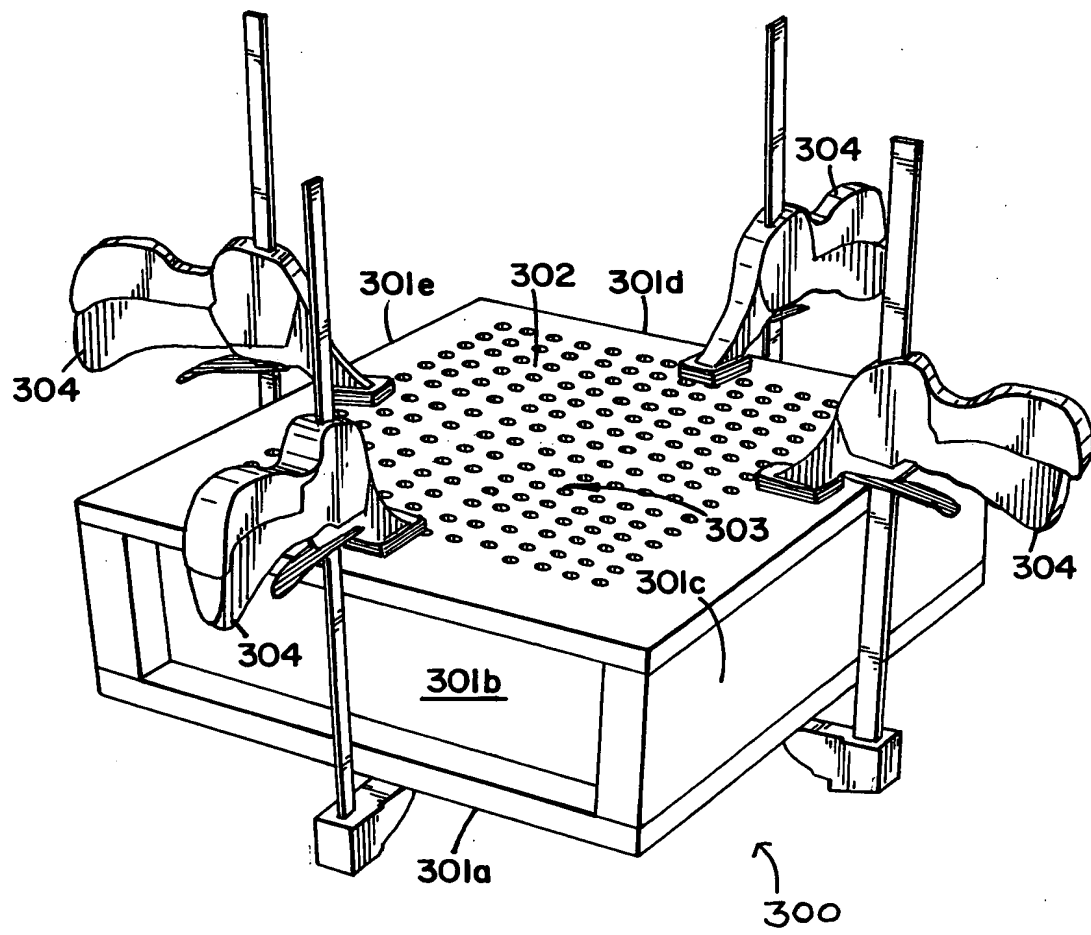


FIG. 8

**Moisture Effect on Scratch Hardness**  
(Using Silica Sand Coated at Annex)

